DIGITAL CAMERA
FinePix S5600

5.1 Megapixels + High sensitivity

10x Optical + 5.7x Digital zoom

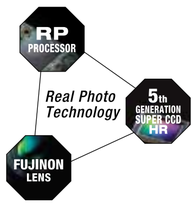
Fast 1.1-second start-up

Ultra-responsive
0.01-second shutter lag

Real Photo Technology

New Frontiers of Photography with Sensitivity

The superb optics of the FUJINON lens collect light and precisely form the image on the 5th-generation Super CCD HR, which works in tandem with our newly developed RP (Real Photo) Processor to perform highly sophisticated processing of the image data at ultra-high speed. The result is an incredible degree of sensitivity with very low noise. Even at the maximum pixel resolution with the highest sensitivity, the resulting photos are vividly natural and beautiful. FUJIFILM Real Photo Technology is making it possible to take the photos as never before.



Innovative RP(Real Photo) Processor

- All the advanced signal processing know-how of the acclaimed FinePix S3 Pro packed in the IC chip for uncompromising image quality in a compact digital camera.
- Two cycles of sophisticated noise reduction processing for high-quality images even at high ISO settings.
- Ultra-fast processing for "no-wait" operation, imperceptible shutter time lag and shorter shot intervals.
- Energy-efficient signal processing for longer battery life and more shots per charge.
- New contour correction processing for clearer contrast with more natural resolution.

FUNCTIONS

SPECIFICATIONS

DIGITAL CAMERA FinePix S5600

Number of effective pixels*	5.1 million pixels
CCD sensor	1/2.5-inch Super CCD HR [Number of total pixels: 5.22 million pixels]
Number of recorded pixels	Still image: 2592×1944/2736×1824(3:2 fomat)/2048×1536/ 1600×1200/640×480 pixels Movie: 640×480/320×240 pixels, 30 frames/sec., with monaural sound
Storage media	xD-Picture Card™ (16MB to 1GB)
File format	Still image: CCD-RAW/JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) [Design rule for Camera File system compliant/DPOF-compatible] DPOF

Number of images/recording time

Still image

Quality	CCD-RAW	5M Fine	5M Normal	3:2	3M	2M	0.3M
Number of recorded pixels	—***	2592×1944		2736×1824	2048×1536	1600×1200	640×480
DPC-16 (16MB)	1	6	12	12	19	25	122
DPC-32 (32MB)	2	12	25	25	40	50	247
DPC-64 (64MB)	5	25	50	51	81	101	497
DPC-128 (128MB)	11	51	102	103	162	204	997
DPC-256 (256MB)	23	102	204	207	325	409	1997
DPC-512 (512MB)	46	205	409	414	651	818	3993
DPC-M1GB (1GB)	92	412	819	830	1305	1639	7995

*** 3648×2736 pixels when converted to TIFF with included RAW file converter LE

Movie

Quality	640×480	320×240
DPC-16 (16MB)	Approx. 13 sec.	Approx. 26 sec.
DPC-32 (32MB)	Approx. 27 sec.	Approx. 54 sec.
DPC-64 (64MB)	Approx. 55 sec.	Approx. 109 sec.
DPC-128 (128MB)	Approx. 111 sec.	Approx. 219 sec.
DPC-256 (256MB)	Approx. 223 sec.	Approx. 7.3 min.
DPC-512 (512MB)	Approx. 7.4 min.	Approx.14.6 min.
DPC-M1GB (1GB)	Approx.14.9 min.	Approx.29.3 min.

The number of images and recording time will vary slightly depending on the type of subject.

Lens	Fujinon 10× optical zoom lens, F3.2 - F3.5
Lens focal length	f = 6.3 - 63.0 mm (Equivalent to 38 - 380 mm on a 35 mm camera)
Focus	Auto focus (Area, Multi, Center)/Manual focus/Continuous AF AF assist illuminator available
Focus distance	Normal: Wide angle: 0.9 m/3.0 ft. to infinity Telephoto: 2.0 m/6.6 ft. to infinity Macro: Wide angle: Approx. 0.1 m - 2.0 m/0.3 ft.- 6.6 ft. Telephoto: Approx. 0.9 m - 2.0 m/3.0 ft.- 6.6 ft.
Shutter speed	15 sec. to 1/2000 sec. (depend on Exposure mode)
Aperture	F3.2 - F8 9 steps in 1/3EV steps
Sensitivity	Auto/Equivalent to ISO 64/100/200/400/800/1600
Exposure control	64-zone TTL metering-multi, spot, average
Exposure modes	Programmed AE, Aperture Priority AE, Shutter Priority AE, Manual
White balance	Automatic Manual: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom
Electronic viewfinder	0.33-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage
LCD monitor	1.8-inch low temperature polysilicon TFT (approx. 115,000 pixels), Approx. 100 % coverage
Flash	Auto flash using flash control sensor Effective range: Wide angle (0.3 m to 4.0 m/1.0 ft to 13.1 ft) Telephoto (0.8 m to 4.0 m/2.6 ft to 13.1 ft) Flash mode: Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
Self-timer	Approx. 2 sec./10 sec. delay
Video output	NTSC/PAL selectable
Digital interface	USB2.0 High-Speed
Power source	4 AA type alkaline batteries (included)/4 Ni-MH rechargeable batteries (optional) or AC power adapter AC-5VX/AC-5VH/AC-5VHS (optional)
Dimensions	113.5 (W) × 85.0 (H) × 112.0 (D) mm / 4.4 (W) × 3.3 (H) × 4.4 (D) in.
Weight	Approx. 370g/13.1oz. (excluding batteries and media)

Camera functions

Digital zoom	5.7×
Shooting modes	Normal: Auto, Scene Position (Anti blur, Natural light, Portrait, Landscape, Night Scene) Continuous: 1. Top-3 (2 frames/sec., up to 3 frames) 2. Final-3 (2 frames/sec., up to 3 frames) 3. Long-period (Max.0.9 frames/sec. up to 40 frames.)
Color modes	STANDARD/CHROME/B&W
Movie recording	640×480/320×240 pixels, 30 frames/sec., with monaural sound, AVI format (Motion JPEG), Direct recording to the media.
Voice Memo	Up to 30 sec. WAV format
Playback	Single frame (with max. 4× Playback zoom), 9 Multi-frame, Exposure information with histogram and highlight warning, Image rotation. Navigation screen on playback zoom.
Accessories included	16 MB xD-Picture Card™, 4 AA type alkaline batteries, Shoulder strap, USB cable (Mini-B), A/V cable, Lens cap, CD-ROM (USB driver, FinePixViewer, ImageMixer VCD2 LE for FinePix, RAW File Converter LE)

* Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.

** Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

Exif Print

Designed for Microsoft® Windows® XP — Windows® XP compatible

PictBridge — World standard PictBridge compatible

Specifications are subject to change without notice.

OPTIONAL ACCESSORIES

xD-Picture Card™
DPC-16 (16MB) **DPC-M512** (512MB)
DPC-32 (32MB) **DPC-M1GB** (1GB)
DPC-64 (64MB)
DPC-128 (128MB)
DPC-256 (256MB)
DPC-512 (512MB)

PC Card Adapter
DPC-AD

Compact Flash™ Card Adapter
DPC-CF

Image Memory Card Reader
DPC-R1

AC Power Adapter
AC-5VX

Hyper-Utility Software
HS-V2 Ver3.1*

xD-Picture Card™ USB Drive
DPC-UD1

Battery Charger with Battery
BK-NH / BK-NH2

Rechargeable Battery
2HR-3UF
(2xAA type Ni-MH)

Wide Conversion Lens
WL-FX9/FX9B
- ×0.79
- Built-in Flash cannot be used with this unit.

Soft case
SC-FXS5

*Must be updated for compatibility with the FinePix S5600; please visit the following website. http://home.fujifilm.com/products/digital/download/

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Fujifilm – Official Imaging Sponsor of 2006 FIFA World Cup Germany™

For more information on the full range of Fujifilm digital products, please visit our Website: **http://home.fujifilm.com**

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FUJIFILM
FUJI PHOTO FILM CO., LTD.
26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN

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FUJIFILM
I&I–Imaging & Information

DIGITAL CAMERA
FinePix S5600

5.1 Mega Pixels
10x Optical Zoom
High sensitivity

The Ideal Digital Camera That Turns Your Photos into Art

Move right in on your subject without blurring

Thanks to Real Photo Technology, the FinePix S5600 lets you zoom all the way in on your subject without worrying about blur from camera shake and subject movement. High sensitivity/low-noise performance assures crisp, clean shots, even indoors and in other low-light situations.

Anti-blur mode

Simply select the **"Anti-blur"** mode to take advantage of high sensitivity of up to ISO 800. This mode automatically increases shutter speed to prevent blurring due to camera shake or subject movement.

ISO 100 equivalent, 1/40 sec., F3.5

ISO 800 equivalent, 1/500 sec., F3.2

Natural Light mode

When you choose the **"Natural Light"** mode, the camera automatically turns the flash off and boosts sensitivity as high as required, up to ISO 800. This is ideal for low-light situations when you want to capture not only the main subject but also dark backgrounds. It's also useful when flash is undesirable, prohibited, or simply cannot reach the subject.

With flash

Natural Light mode (Without flash)

5.1 Megapixels + High sensitivity for photos that approach perfection

The new 5th-Generation Super CCD HR image sensor combines higher sensitivity* with the advanced noise suppression capabilities of the new RP Processor to fully exploit the image quality and resolution of 5.1 effective megapixels. Even photos taken in typically noisy situations such as twilight and under other low-light conditions retain the subtle tonality and beauty you saw with your own eyes.

* Up to ISO 1600 in manual shooting mode

JPEG mode, 2592x1944 pixels, ISO 64 equivalent, 1/200sec., F3.5

10x optical + 5.7x digital zoom

The FinePix S5600 features a newly developed high-performance 10x Fujinon zoom lens covering a remarkable focal range equivalent to 38–380mm on a 35mm camera. The 5.7x digital zoom boosts total magnification up to 57x. The new lens employs 11 elements in 8 groups, including two aspherical elements and two AD (Anomalous Dispersion) elements, yielding unparalleled optical quality throughout the entire zoom range.

Wide angle (38mm)

5X optical zoom (190mm)

10X optical zoom (380mm)

10X optical plus 5.7X digital zoom (2166mm)

Fast 1.1-second start-up and ultra-responsive operation

Finally, a digital camera that's as fast as your own reflexes. The FinePix S5600 is ready to shoot just 1.1 seconds after you turn it on, while shutter lag measures a mere 0.01 seconds and the minimum time between shots is 1.1 seconds.

Built-in auto pop-up flash

The FinePix S5600's built-in auto pop-up flash utilizes a CCD flash control system that automatically senses distance to the subject as well as ambient light levels to ensure optimum flash intensity for every shot. The flash pops up automatically, effectively preventing missed opportunities caused by forgetting to engage the flash.

Ready for optional wide conversion lenses

Want to expand your shooting horizons even further? Simply attach the optional 0.79x Wide Conversion lens (equivalent to 30mm on a 35mm camera) that does not alter the F-stop value of the lens.

38mm, full-wide angle setting

30mm, full-wide angle + Wide Conversion Lens

Versatile shooting modes

The FinePix S5600 provides a choice of 11 exposure modes. And to make sure you'll get the perfect exposure in any light, it also offers three light metering choices: 64-TTL Multi, Spot and Average.

Macro

Portrait

Landscape

M Manual
Anti-blur
A Aperture-priority Auto
Natural light
S Shutter-priority Auto
Portrait
P Program Auto
Landscape
AUTO Auto Mode
Night scene
Movie

CCD-RAW file format recording

In addition to JPEG, the FinePix S5600 also supports the CCD-RAW file format. Bundled conversion software "RAW FILE CONVERTER LE" converts the CCD-RAW file to an 8-bit TIFF-RGB format (10 million/3648 x 2736 pixels) and optional Hyper-Utility Software HS-V2 converts the CCD-RAW file to a full 16-bit TIFF-RGB file.

FinePix Photo Mode

The convenient button gives you one-touch access to frequently used settings including image size, ISO sensitivity, and FinePix Color mode (Standard, Chrome, and B&W).

Convenient display options

The FinePix S5600 offers convenient display options for both shooting and previewing images.
In shooting mode, the camera offers you a unique **"Post Shot Assist Window"** that shows the current shot as well as a thumbnail of three previous photos. It also permits you to manually boost brightness with the **"Low Light View"** button for optimum viewing indoors or outdoors. In playback mode, you can view not only a **"histogram display"** but also a **"highlight warning"** that indicates when the image is overexposed.

AF assist illuminator

The FinePix S5600 employs a state-of-the-art AF system to make autofocus quicker and more precise. An AF-Assist Illuminator ensures accurate focus even in low light or at night. It allows the camera to focus in total darkness at distances of up to around 2.4m.

Additional features

- Manual focus as well as Auto focus
- User-friendly electronic viewfinder
- Selectable 3:2 aspect ratio for optimum printing.
- 30fps VGA-resolution movie recording with monaural sound
- PictBridge compatible
- Video output (NTSC/PAL)
- USB2.0 High-speed
- FinePixViewer software included for easy connection to your PC

PictBridge